

ABSTRACT

The invention relates to a method of manufacturing a filter element for use in connection with e.g. gas turbines and comprising a hollow outer insert in which a hollow inner insert is arranged centrally relative to the outer insert, said inserts comprising end edges to which a top flange is secured at one end, said inserts being stiffened by a net (6), said net (6) being made by applying a liquid mass (5) to the outer and/or inner side of the filter element (1) by means of one or more nozzles (4, 6), said nozzles (4,7) being movable relative to the filter element (1), one or more nozzles (4, 7) being stationary in the longitudinal direction of the filter element (1) during the application of moulding mass (5) in one or more rings (8), while the filter element (1) rotates a number of rotations about its longitudinal axis, on which one or more nozzles (4, 7) oscillate with an oscillation greater than or equal to the distance between two rings (8) and smaller than or equal to the length of the filter element (1) for the application of connecting lines (9) between the rings (8). The invention also relates to a filter element (1) manufactured by the method, wherein the stiffening (6) of the filter element (1) is formed by a solidified moulding mass (5), and the filter element (1) is made of combustible materials.